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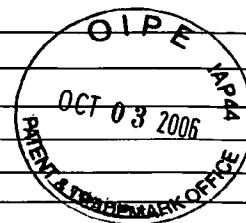
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**FIRST  
INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 2

Application Number	10/583,961
Filing Date	June 21, 2006
First Named Inventor	William Wadsworth
Examiner Name	
Attorney Docket No.	1034279-000022



**U.S. PATENT DOCUMENTS**

Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)
	6,236,779	B1	Kafka et al.	05-22-2001
	2004/028356	A1	Birks et al.	02-12-2004

**FOREIGN PATENT DOCUMENTS**

Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	STATUS						
					Translation	Partial Translation	Eng. Lang. Summary	Search Report	IPER	Abstract	Cited in Spec
	* 102 20 871	A1	Germany	11-20-2003				X			
	* WO 2003/096490	A2	WIPO	11-20-2003				X			
	* WO 01/86347	A1	WIPO	11-15-2001							

**NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	* Town G E et Al: "Optical supercontinuum generation from nanosecond pump pulses in an irregularly microstructured air-silica optical fiber"; Applied Physics B, vol. B77, no. 2-3, Sept. 2003, pp.235-238; Springer-Verlag Germany, ISSN: 0946-2171
	* Wadsworth W J et Al: "Supercontinuum and four-wave mixing with Q-switched pulses in endlessly single-mode photonic crystal fibres", Optics Express, Opt. Soc. America USA, vol. 12, no. 2, 26 Jan. 2004, pp. 299-309; ISSN: 1094-4087
	* Wadsworth W J et Al: "Compact supercontinuum generation and four-wave mixing in PCF with 10ns laser pulses" (CLEO), Conference on San Francisco, CA, USA, May 20-21, 2004, IEEE, vol. 2, 20 may 2004, pp. 37-38, XP010744482
	* Provino L et Al: "Compact broadband continuum source based on microchip laser pumped microstructured fibre"; ELECTRONICS LETTERS, vol. 37, no. 9, 26 April 2001, pp 558-560; XP006016516
	* Seefeldt M et Al: "Compact white-light source with an average output power of 2.4 W and 99 nm spectral bandwidth"; Optics Communications, North-Holland Publishing Co., vol 216, no. 1-3, 1 Feb. 2003, pp. 199-202; XP004404801
	* D. Mogilevtsev, T.A. Birks and P.St.J. Russell, "Group-velocity dispersion in photonic crystal fibres," Opt. Lett., 23 (21), 1662-1664 (1998)
	* J.C. Knight, J. Arriaga, T.A. Birks, A. Ortigosa-Blanch, W.J. Wadsworth, P.St.J. Russell, "Anomalous dispersion in photonic crystal fibre," IEEE Photonic Technology Letters, 12, 807-809 (2000)
	* J.K. Ranka, R.S. Windeler and A.J. Stentz: "Visible continuum generation in air-silica microstructure optical fibres with anomalous dispersion at 800 nm," Opt. Lett, 25 (1), 25-27 (2000)
	* T.A. Birks, J.C. Knight, and P.St.J. Russell, "Endlessly single-mode photonic crystal fibre," Opt. Lett. 22, 961-963 (1997)
	* T.A. Birks, D. Mogilevtsev, J.C. Knight, P.St.J. Russell, J. Broeng, P.J. Roberts, J.A. West, D.C. Allan, and J.C. Fajardo, "The analogy between photonic crystal fibres and step index fibres," Optical Fibre Conference, Paper FG4-1, pages 114-116, Friday, February 26, 1999.
	* Schreiber et al., pp. 71-78, Opt. Comm. Vol. 228 (2003)

Examiner Signature	/Patrick Stafford/	Date Considered	04/14/2009
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /P.S./

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Sheet 2 of 2			

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	* Coen et al., pp. 1356-1358, Opt. Lett., Vol. 26 (2006)
	* Dudley et al., pp. 765-771, J. Opt. Soc. Am. B, Vol. 19 (2002)
	* J.D. Harvey, R. Leonhardt, K.L.G. Wong, J.C. Knight, W.J. Wadsworth and P.St.J. Russell, "An optical parametric oscillator in the visible using PCF," CLEO 2003, paper CMR3 (2003)
	* Bjarklev, Broeng and Bjarklev in "Photonic Crystal Fibers", Kluwer Academic Press, 2003, chapter 4, pp. 115-130
	* Copy of International Search Report from PCT/EP2004/053653
	* Copy of Search Report from GB 0329629.0
	* International Preliminary Patentability Report from PCT/EP2004/053653

\* Copy Attached

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